

Trueprep™ MAG

Sample Prep Device



REF 603040001

User Manual

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1.0 Introduction

1.1 The Trueprep™ MAG Sample Prep Device

Testing for infectious diseases by detecting the pathogens nucleic acids using nucleic acid amplification methods is a highly specific and sensitive diagnostic tool. Molbio's Truelab™ micro PCR System is a nucleic acid amplification platform that works on real time Polymerase Chain Reaction (PCR) technology that enables near patient diagnosis through disposable, disease specific Truenat™ micro PCR chips and a portable, automated Truelab™ real time micro PCR Analyzer. The PCR process necessitates the extraction and purification of nucleic acids from clinical specimens to free it from potential PCR inhibitors.

The Trueprep™ MAG Sample Prep Device together with Trueprep™ MAG Sample Prep Kit provides an easy method of nucleic acid extraction and purification.

Trueprep™ MAG Sample Prep Device is light weight and portable and operates on mains and/or re-chargeable battery. It is capable of performing 12 sample extractions with one recharge and has a simple, user friendly step-by-step instruction driven process control.

The extraction process is quick, reliable and efficient and does not require highly skilled personnel to carry out the extraction process. The entire process of extraction and purification of nucleic acids is completed in 20 - 25 minutes.

1.2 Principle

The Trueprep™ MAG is an electromechanical system pre-programmed to sequentially heat, mix (by vibration) and apply magnetic fields to the contents of the Extraction Tube (EXT) placed in the tube holder and has a four line LCD screen that displays the status and also prompts the user for the next step.

The EXT containing the specimen and lysis reagent is placed in the tube holder for processing through a menu driven, user friendly step by step process. Nucleic acids released by chemical and thermal lysis of cells bind to surface functionalized, paramagnetic nanoparticles from the binding reagent. In subsequent steps, by selectively using a magnetic field, the captured nucleic acids are washed with buffers to remove the PCR inhibitors and finally eluted from the nanoparticles using the elution buffer. The elute, containing purified nucleic acids is then collected in an Elute Collection Tube (ECT) and is ready for analysis.

2.0 Installation

2.1 Installation Precautions

- ◆ Do not install the Trueprep™ MAG next to instruments that may cause vibrations or electromagnetic interference.
- ◆ Do not store the Trueprep™ MAG in the path of direct sunlight or use it close to any radiating or heating apparatus, such as a conventional oven, hot plate or infrared lamp.
- ◆ Do not store the Trueprep™ MAG in an atmosphere of potentially explosive liquids, vapours and gas.
- ◆ Always place the Trueprep™ MAG on a flat surface in an upright position.

2.2 Environmental Requirements

The Trueprep™ MAG has been designed to operate safely within the following environment specifications:

- ◆ Ambient room temperatures (between 15°C to 35°C).
- ◆ Relative Humidity (RH) between 10%- 80% (non-condensing).
- ◆ The unit should be stored on a flat, dry surface.

3.0 Specifications

Trueprep™ MAG Sample Prep Device

Principle	Magnetic Nanoparticle-based
Operation	Semi-automatic
Display Screen	4 line alphanumeric LCD display
Power	Rechargeable Lithium Ion Battery Pack 7.4 V, 4400 mAh. Input to AC/DC adaptor: Single Phase 100-240V; 50/60Hz; 1500 mA. Output from AC/DC adaptor: 10 V; 4500mA; 45VA.
Weight	1.6 kgs
Size	210 mm x 155 mm x 109 mm
Software	Proprietary firmware
Operating Environment	Temperature 15 - 35° C, RH : 10-80%

4.0 Precautions

Check for Low Battery before using the Trueprep™ MAG (see Section 7.1)

Remove the EXT tube gently from the tube holder, use of excessive force could damage it.

Do not spill liquids inside the tube holder.

Do not perform an extraction in the presence of reactive vapours (e.g., from sodium hypochlorite, acids, alkalis or aldehydes) or dust.

All pipetting steps should be performed with utmost care and accuracy. Cross-contamination between reagents and samples may invalidate results.

Separate DNase / RNase free filter barrier tips should be used to pipette different reagents.

5.0 Materials Required

Trueprep™ MAG Blood Sample Prep Kit (REF 602010050) consisting of a Reagent Pack (REF 60201BR50) and an Accessories Pack (REF 60201BA50).

Trueprep™ MAG Sputum Sample Prep Kit (REF 602020050) consisting of a Reagent Pack (REF 60202SR50), Sample Pre-treatment Pack (REF 60202SP50) and an Accessories Pack (REF 60202SA50).

Trueprep™ Precision Micropipettes - 6 µL (REF 604010006), 50 µL (REF 604020050), 100 µL (REF 604030100), 500 µL (REF 604040500), 1000 µL (REF 604051000).

6.0 The Trueprep™ MAG



Figure 1: The Trueprep™ MAG Front Panel, with Tube Holder shown on Top Panel

The **Power Button** switches on and switches off the Trueprep™ MAG.

The **Mode Button** changes the sample type.

The **Next Button** is used to move ahead in the process.

The **Power Indicator/In Use Light** will glow when the Trueprep™ MAG is switched on and when it is in use.

- i) It will glow red and blink continuously when the Trueprep™ MAG is switched on and waiting for user input.
- ii) It will glow red continuously when it is in use.

The **Low Battery/Charging Indicator Light** will glow when the Trueprep™ MAG battery is low and when it is being charged using the power cable.

- i) It will glow red when the battery is low and needs to be charged.
- ii) It will glow blue when the Trueprep™ MAG is being charged.

7.0. Using the Trueprep™ MAG

7.1 Charging/Using the Trueprep™ MAG with the AC Adapter

7.1.1. Press the **Power Button** to switch on the Trueprep™ MAG

If the battery charge is low, the **Charging/Low Battery LED Indicator** will glow red.

If the battery charge is full, the **Charging/Low Battery LED Indicator** will stay off.

7.1.2 If the battery charge is full, you may proceed to use Trueprep™ MAG on battery charge.

For charging or to use Trueprep™ MAG on mains, connect the **AC Adapter** to the **Charging Port** on the left panel of the device.



Figure 2 : The Charging Port on the Left Panel of the Trueprep™ MAG

7.1.3 Connect the other end of the **AC Adapter** to a mains Socket.

7.1.4 Switch On the mains power.

- 7.1.5 You can now proceed to use the Trueprep™ MAG using the mains power. If the Trueprep™ MAG is being charged, the **Charging LED Indicator** will glow blue. Charging takes ~6 hours. When Charging is complete, the **Charging LED Indicator** will go off. When this happens, please disconnect the **AC Adapter** unless it is being used to power the device.



Figure 3 : The Blue Charging LED Indicator Glowing

7.2 Switching On the Trueprep™ MAG

- 7.2.1 Press the **Power Button** to switch on the **Trueprep™ MAG**. You will be prompted with the message "Initializing device.."

7.3 Choosing the Mode

The **Trueprep™ MAG** has two processing modes: "BLOOD" and "SPUTUM". The steps for the process vary slightly depending on the mode chosen. You will need to set the correct mode depending on the sample type.

Note: Other types of biological samples are also processed using these two modes. To find out which mode to use for samples other than blood or sputum, please see the package insert of the respective reagent kit.

To set the mode,

- 7.3.1 Press the **Mode Button**.

The mode changes between "BLOOD" and "SPUTUM" each time it is pressed.

The mode selected will be indicated on the screen next to "Mode:" For example, if you chose sputum, the screen will display "MODE: SPUTUM".

Important: Ensure that the mode you have selected matches the sample type in the EXT.

The message “Place the EXT and Press NEXT” will be displayed on the screen, along with the selected mode.



Figure 4: Instruction to Place the EXT and Start the Process

7.4 Placing the Extraction Tube (EXT)

Important: Only use the EXT provided in the corresponding sample prep kits.

7.4.1 Place the Extraction Tube (EXT) containing sample and lysis reagent (see procedure in corresponding Trueprep™ MAG Sample Prep Kit) in the Extraction Tube Holder.

7.4.2 Seal the EXT with the Tube Cap.

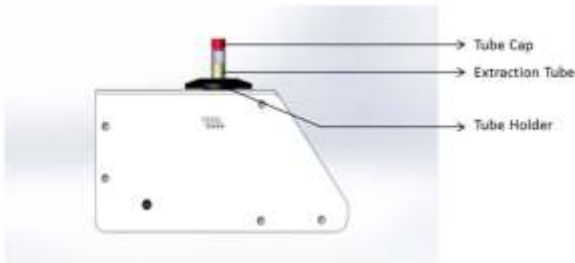


Figure 5 : Extraction Tube placed in Tube Holder, and the Tube Sealed with the Cap (in red)

Caution: Failing to seal the Extraction tube securely will cause spillage of the sample.

7.4.3 Press the **Next Button** to proceed.

This is the start of the Trueprep™ MAG sample prep process. For instructions on processing sputum samples, refer to section 7.5. For instructions on processing blood samples or using the “BLOOD” Mode for other biological specimens, refer to section 7.6.

7.5 Processing Sputum Samples

Caution: Pressing the power button in the middle of the sample preparation will abort the process.

There are eight steps in this process. Each step will be completed by the Trueprep™ MAG, and at the beginning and end of each step you will be prompted on the screen to complete a particular action. The time remaining for the Trueprep™ MAG to finish the step will also be displayed on the screen during every step.

7.5.1 The message “Step 1: LYSIS” will be displayed on the screen.

7.5.2 “Heating...” will be displayed on the screen for 120-180 seconds. Wait for the Trueprep™ MAG to complete the step.

Note: If the message “RTD Error” appears, please contact Molbio support.

7.5.3 Upon the completion of the heating step, the device will initiate a countdown of 240 seconds.

7.5.4 The message “Step 2: BINDING” will be displayed on the screen.

7.5.4.1 You will be prompted on the screen with the message “Add 500 µl Bind. Reagent A and press NEXT”.

7.5.4.2 Add 500 µl of **Binding Reagent A** to the **Extraction Tube** using a 500 µl pipette.

7.5.4.3 Press the **Next Button** to begin this step, which takes 10 seconds.

7.5.4.4 After 10 seconds, you will be prompted with the message “Add 100 µl Bind. Reagent B and press NEXT”.

7.5.4.5 Add 100 µl of **Binding Reagent B** to the **Extraction**

```
Step 1 : LYSIS
---PROCESSING---
Heating
*****
```

```
Step 1 : LYSIS
---PROCESSING---
240 Seconds
Remaining
```

```
Step 2 : BINDING
Add 500µl
Bind. Reagent A
and Press NEXT
```

```
Step 2 : BINDING
---PROCESSING---
10 Seconds
Remaining
```

```
Step 2 : BINDING
Add 100µl
Bind. Reagent B
and Press NEXT
```

Tube using a 100 µl pipette.

7.5.4.6 Press the **Next Button**, this step takes 210 seconds.

7.5.4.7 You will be prompted with a message to “ASPIRATE LIQUID and Press NEXT”.

7.5.4.8 Aspirate the liquid with a 1 ml pipette. Aspirate twice to remove all liquid.

7.5.4.9 Press the **Next Button** to proceed to the next step.

7.5.5 The message “Step 3: WASH-1” will be displayed on the Screen.

7.5.5.1 You will be prompted on the Screen with the message “Add 1.0 ml of WASH BUFFER A and Press NEXT”.

7.5.5.2 Add 1.0 ml of **Wash Buffer A** into the **EXT** with a 1 ml pipette.

7.5.5.3 Press the **Next Button** to begin this step, which takes around 60 seconds.

7.5.5.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.

7.5.5.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.5.5.6 Press the **Next Button** to proceed to the next step.

```
Step 2 : BINDING
---PROCESSING---
    210 Seconds
    Remaining
```

```
Step 2 : BINDING
ASPIRATE LIQUID
and Press NEXT
```

```
Step 3 : WASH-1
    ADD 1.0 ml
    WASH BUFFER A
    and Press NEXT
```

```
Step 3 : WASH-1
---PROCESSING---
    60 Seconds
    Remaining
```

```
Step 3 : WASH-1
ASPIRATE LIQUID
and Press NEXT
```

7.5.6 The message “Step 4: WASH-2” will be displayed on the screen.

7.5.6.1 You will be prompted on the screen with the message “Add 1.0 ml of WASH BUFFER B and Press NEXT”.

7.5.6.2 Add 1.0 ml of **Wash Buffer B** to the **EXT** with a 1 ml pipette.

7.5.6.3 Press the **Next Button** to begin this step, which takes 90 seconds.

7.5.6.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.

7.5.6.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.5.6.6 Press the **Next Button** to proceed to the next step.

7.5.7 The message “Step 5: WASH-3” will be displayed on the Screen.

7.5.7.1 You will be prompted on the screen with the message “Add 1.0 ml WASH BUFFER B and Press NEXT”.

7.5.7.2 Add 1.0 ml of **Wash Buffer B** to the **EXT** with a 1 ml pipette.

7.5.7.3 Press the **Next Button** to begin this step, which takes 90 seconds.

```
Step 4 : WASH-2
Add 1.0 ml
WASH BUFFER B
and Press NEXT
```

```
Step 4 : WASH-2
---PROCESSING---
90 Seconds
Remaining
```

```
Step 4 : WASH-2
ASPIRATE LIQUID
and Press NEXT
```

```
Step 5 : WASH-3
ADD 1.0 ml
WASH BUFFER B
and Press NEXT
```

```
Step 5 : WASH-3
---PROCESSING---
90 Seconds
Remaining
```

7.5.7.4 At the end of this step you will be prompted with the message "ASPIRATE LIQUID and Press NEXT".

7.5.7.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.5.7.6 Press the **Next Button** to proceed to the next step.

7.5.8 The message "Step 6: WASH-4" will be displayed on the Screen.

7.5.8.1 You will be prompted on the screen with the message "Add 1.0 ml WASH BUFFER B and Press NEXT".

7.5.8.2 Add 1ml of **Wash Buffer B** to the **EXT** with a 1 ml pipette.

7.5.8.3 Press the **Next Button** to begin this step, which takes around 90 seconds.

7.5.8.4 At the end of this step you will be prompted with the message "ASPIRATE LIQUID and Press NEXT".

7.5.8.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.5.8.6 Press the **Next Button** to proceed to the next step.

7.5.9 The message "Step 7: WASH-5" will be displayed on the Screen.

Step 5 : WASH-3

ASPIRATE LIQUID
and Press NEXT

Step 6 : WASH-4

ADD 1.0 ml
WASH BUFFER B
and Press NEXT

Step 6 : WASH-4

---PROCESSING---
90 Seconds
Remaining

Step 6 : WASH-4

ASPIRATE LIQUID
and Press NEXT

7.5.9.1 You will be prompted on the screen with the message "Add 1.0 ml WASH BUFFER B and Press NEXT".

7.5.9.2 Add 1ml of **Wash Buffer B** to the **EXT** with a 1 ml pipette.

7.5.9.3 Press the **Next Button** to begin this step, which takes 90 seconds.

7.5.9.4 At the end of this step you will be prompted with the message "ASPIRATE LIQUID and Press NEXT".

7.5.9.5 Aspirate the liquid in the **EXT** using 1 ml pipette. Aspirate twice to remove all liquid.

7.5.9.6 Press the **Next Button** to proceed to the next step.

7.5.10 The Message "STEP 8: ELUTION" will be displayed on the screen.

7.5.10.1 You will be prompted on the screen with the message "Add 100 µl ELUTION BUFFER and Press NEXT".

7.5.10.2 Add 100 µl of **Elution Buffer** to the **EXT** with a 100 µl pipette.

7.5.11 The message "STEP 8: ELUTION" will be displayed on the screen, followed by the message "Heating...." for 120-180 seconds. Wait for the Trueprep™ MAG to complete the step.

```
Step 7 : WASH-5
      ADD 1.0 ml
      WASH BUFFER B
      and Press NEXT
```

```
Step 7 : WASH-5
---PROCESSING---
      90 Seconds
      Remaining
```

```
Step 7 : WASH-5

      ASPIRATE LIQUID
      and Press NEXT
```

```
Step 8 : ELUTION
      ADD 100µl
      ELUTION BUFFER
      and Press NEXT
```

```
Step 8 : ELUTION
---PROCESSING---
      Heating
      * * * * *
```

Note:

If the message “RTD Error” appears, please contact Molbio support.

7.5.11.1 After the completion of the heating step, the device will initiate a countdown of 210 seconds.

7.5.11.2 At the end of this step you will be prompted with the message “Collect 50 µl ELUTE and Press NEXT”.

7.5.11.3 Collect the 50 µl **Elute** in the provided ECT using a 50 µl pipette.

7.5.11.4 Press the Next Button to proceed.

7.5.12 The message “Trueprep™ MAG Process Completed. Turn OFF device.” will be displayed on the screen.

7.5.12.1 Switch off the Trueprep™ MAG by pressing the **Power Button**. When it is switched off, the **Power/In-use LED Indicator** will go off.

Step 8 : ELUTION
---PROCESSING---
210 Seconds
Remaining

Step 8 : ELUTION
Collect 50µl
ELUTE
and Press NEXT

TruePrep MAG
Process
Completed
Turn OFF Device

7.6 Processing Blood Samples

Processing Blood Samples or using “BLOOD” Mode for other biological specimens.

Caution: Pressing the power button in the middle of the sample preparation will abort the process.

Note: For instructions on processing sputum samples, read to section 7.5.

There are seven steps in this process. Each step will be completed by the Trueprep™ MAG, and at the beginning and end of each step you will be prompted on the screen to complete a particular action. The time remaining for the Trueprep™ MAG to finish the step will also be displayed on the screen for every step.

7.6.1 The message “Step 1: LYSIS” will be displayed on the screen.

7.6.2 “Heating...” will be displayed on the screen for 120-180 seconds. Wait for the Trueprep™ MAG to complete to step.

Note:

If the message “RTD Error” appears, please contact Molbio support.

7.6.3 Upon the completion of the heating step, the device will initiate a countdown of 240 seconds.

7.6.4 The message “Step 2 : BINDING” will be displayed on the screen.

7.6.4.1 You will be prompted on the screen with the message “Add Bind. Regnts. 500 µl A + 100 µl B and Press NEXT”.

7.6.4.2 Add 500 µl of **Binding Reagent A** to the **EXT** using a 500 µl pipette.

7.6.4.3 Add 100 µl of **Binding Reagent B** to the **EXT** using a 100 µl pipette.

7.6.4.4 Press the **Next Button** to begin the step, which takes 210 seconds.

7.6.4.5 At the end of this step you will be prompted on the screen with the message “ASPIRATE LIQUID and Press NEXT”.

```
Step 1 : LYSIS
---PROCESSING---
Heating
*****
```

```
Step 1 : LYSIS
---PROCESSING---
240 Seconds
Remaining
```

```
Step 2 : BINDING
Add Bind. Regnts
500µl A + 100µl B
and Press NEXT
```

```
Step 2 : BINDING
---PROCESSING---
210 Seconds
Remaining
```

```
Step 2 : BINDING
ASPIRATE LIQUID
and Press NEXT
```

7.6.4.6 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.6.4.7 Press the **Next Button** to proceed to the next step.

7.6.5 The message “Step 3: WASH-1” will be displayed on the Screen.

7.6.5.1 You will be prompted with the message “Add 1.0 ml WASH BUFFER A and Press NEXT”.

7.6.5.2 Add 1.0 ml of **Wash Buffer A** into the **EXT** with a 1 ml pipette.

7.6.5.3 Press the **Next Button** to begin this step, which takes 60 seconds.

7.6.5.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.

7.6.5.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.6.5.6 Press the **Next Button** to proceed to the next step.

7.6.6 The message “Step 4: WASH-2” will be displayed on the screen.

7.6.6.1 You will be prompted with the message “Add 1.0 ml WASH BUFFER A and Press NEXT”.

7.6.6.2 Add 1.0 ml of **Wash Buffer A** to the **EXT** with a 1 ml pipette.

```
Step 3 : WASH-1
      ADD 1.0 ml
      WASH BUFFER A
      and Press NEXT
```

```
Step 3 : WASH-1
---PROCESSING---
      60 Seconds
      Remaining
```

```
Step 3 : WASH-1
      ASPIRATE LIQUID
      and Press NEXT
```

```
Step 4 : WASH-2
      Add 1.0 ml
      WASH BUFFER A
      and Press NEXT
```


7.6.6.3 Press the **Next Button** to begin this step, which takes 60 seconds.

7.6.6.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.

7.6.6.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.6.6.6 Press the **Next Button** to proceed to the next step.

7.6.7 The message “Step 5: WASH-3” will be displayed on the Screen.

7.6.7.1 You will be prompted with the message “Add 1.0 ml WASH BUFFER B and Press NEXT”.

7.6.7.2 Add 1.0 ml of **Wash-B** to the **EXT** with a 1 ml pipette.

7.6.7.3 Press the **Next Button** to begin this step, which takes 90 seconds.

7.6.7.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.

7.6.7.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.

7.6.7.6 Press the **Next Button** to proceed to the next step.

7.6.8 The message “Step 6: WASH-4” will be displayed on the Screen.

```
Step 4 : WASH-2
---PROCESSING---
    60 Seconds
    Remaining
```

```
Step 4 : WASH-2

ASPIRATE LIQUID
and Press NEXT
```

```
Step 5 : WASH-3
    Add 1.0 ml
    WASH BUFFER B
    and Press NEXT
```

```
Step 5 : WASH-3
---PROCESSING---
    90 Seconds
    Remaining
```

```
Step 5 : WASH-3

ASPIRATE LIQUID
and Press NEXT
```

- 7.6.8.1 You will be prompted with the message “Add 1.0 ml WASH BUFFER B and Press NEXT”.
- 7.6.8.2 Add 1ml of **Wash Buffer B** to the **EXT** with a 1 ml pipette.
- 7.6.8.3 Press the **Next Button** to begin this step, which takes 90 seconds.
- 7.6.8.4 At the end of this step you will be prompted with the message “ASPIRATE LIQUID and Press NEXT”.
- 7.6.8.5 Aspirate the liquid in the **EXT** using a 1 ml pipette. Aspirate twice to remove all liquid.
- 7.6.8.6 Press the **Next Button** to proceed to the next step.

7.6.9 The Message “STEP 7: ELUTION” will be displayed on the screen.

- 7.6.9.1 You will be prompted on the screen with the message “Add 100 µl ELUTION BUFFER and Press NEXT”.

- 7.6.9.2 Add 100 µl of **Elution Buffer** to the **EXT** with a 100 µl pipette.

7.6.10 The message “STEP 7: ELUTION” will be displayed on the screen, followed by the message “Heating....” for 120-180 seconds. Wait for the Trueprep™ MAG to complete to step.

```
Step 6 : WASH-4
      ADD 1.0 ml
      WASH BUFFER B
      and Press NEXT
```

```
Step 6 : WASH-4
---PROCESSING---
      90 Seconds
      Remaining
```

```
Step 6 : WASH-4
      ASPIRATE LIQUID
      and Press NEXT
```

```
Step 7 : ELUTION
      ADD 100 µl
      ELUTION BUFFER
      and Press NEXT
```

```
Step 7 : ELUTION
---PROCESSING---
      Heating
```

Note:

If the message "RTD Error" appears, please contact Molbio support.

- 7.6.10.1 After the completion of the heating step, the device will initiate a countdown of 210 seconds.
- 7.6.10.2 At the end of this step you will be prompted with the message "Collect 50 µl ELUTE and Press NEXT".
- 7.6.10.3 Collect the 50 µl **Elute** in the provided **ECT** using a 50 µl pipette.
- 7.6.10.4 Press the **Next Button** to proceed to the next step.
- 7.6.11 The message "Trueprep™ MAG Process Completed. Turn OFF device." will be displayed on the screen.
- 7.6.11.1 Switch off the Trueprep™ MAG by pressing the **Power Button**. When it is switched off, the **Power/In-use LED Indicator** will go off.


Step 7 : ELUTION
---PROCESSING---
210 Seconds
Remaining

Step 7 : ELUTION
Collect 50 µl
ELUTE
and Press NEXT

TruePrep MAG
Process
Completed
Turn OFF Device

8.0 Errors and Maintenance

8.1 Error Messages

Error Message	Description	Reason for Error and Solution
	The Screen displays the error message "RTD ERROR"	<p>Reason: An internal component of the Trueprep™ MAG is malfunctioning.</p> <p>Solution: Please contact Molbio Support.</p>

8.2 Maintenance

The surface of the device should be cleaned using 0.5% Sodium Hypochlorite solution and a clean cloth or tissue.



Molbio Diagnostics Pvt. Ltd.

Tulip House, Dr. Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex P.O.,
Bambolim Complex P.O., Goa - 403 202, India. www.molbiodiagnostics.com